

**Belper Rural District Council.**



# **REPORT**

**OF THE**

**Medical Officer of Health**

**FOR THE**

**Year 1937.**





# Belper Rural District Council.

*Chairman of the Council :* E. WOODWARD, Esq., J.P.

## Sanitary and Building Committee :

*Chairman :* Councillor J. E. CRESSWELL.

|                        | <i>Residential Address.</i>        | <i>Parish Represented.</i>            |
|------------------------|------------------------------------|---------------------------------------|
| Coun. F. J. Lynam .... | Fritchley....                      | Crich.                                |
| „ Rev. E. Richardson   | Kedleston ....                     | Alderswasley.                         |
| „ E. A. Ashman ....    | Whatstandwell ....                 | Crich.                                |
| „ W. Alton ....        | Darley Abbey ....                  | Allestree.                            |
| „ W. F. Quayle         | Ferrers Way, Allestree             | Allestree.                            |
| „ W. D. Jeffery ....   | Denby Village ....                 | Denby.                                |
| „ E. Barlow ....       | Over Lane, Belper                  | Denby.                                |
| „ H. Yeomans ....      | Holloway ....                      | Dethick Lea and<br>Holloway.          |
| „ J. Bowmer ....       | Duffield ....                      | Duffield.                             |
| „ H. F. Hawley ....    | Allestree ....                     | Duffield.                             |
| „ Herbert Swift        | “Sunset,” Hazelwood                | Hazlewood.                            |
| „ E. Woodward ....     | Brackley Gate,<br>Coxbench.        | Horsley.                              |
| „ Samuel Hebb ....     | Horsley Woodhouse                  | Horsley Woodhouse.                    |
| „ J. E. Cresswell .... | Kilburn ....                       | Kilburn.                              |
| „ George Vickers ....  | Kilburn ....                       | Kilburn.                              |
| „ H. W. Smith ....     | Wheathill, Mack-<br>worth.         | Mackworth.                            |
| „ John Sutton ....     | Postern Lodge,<br>Shottle.         | Shottle and Postern.                  |
| „ H. H. Dix ....       | School House,<br>Smalley.          | Smalley.                              |
| „ J. W. Knowles ....   | Shipley ....                       | Shipley.                              |
| „ H. E. Currey ....    | Little Eaton                       | Turnditch and Windley                 |
| „ James Gregory ....   | Inn Farm, Weston<br>Underwood.     | Weston Underwood.                     |
| „ A. H. Alton ....     | “The Spinney,”<br>Darley Abbey.    | Darley Abbey.                         |
| „ Richard Atkinson     | Pentrich ....                      | Pentrich.                             |
| „ G. H. Beeson ....    | Quarndon ....                      | Kedleston & Quarndon                  |
| „ W. Cooke ....        | South Wingfield....                | South Wingfield.                      |
| „ Walter Carlin ....   | Moorwood Moor,<br>South Wingfield. | South Wingfield.                      |
| „ Rev. J. Fleming      | Mapperley ....                     | Mapperley.                            |
| „ W. Deaville ....     | Idridgehay ....                    | Ashleyhay, Idridge-<br>hay and Alton. |

## *Representatives on the Belper Joint Isolation Committee :*

Councillors J. Bowmer, F. J. Lynam, S. Sheldon, E. Woodward.

*Clerk to the Council :* George Pym, Solicitor, Belper.

## *Medical Officer of Health :*

Richard C. Allen, M.R.C.S. (Eng.), L.R.C.P. (Lond.), D.P.H. (Birm.)

## *Sanitary Inspector :*

Southern District, James Laycock, Cert. R.S.I. and Cert. Meat  
and other Foods Inspector.

Northern District, W. G. Cooper, Cert. R.S.I.

## BELPER RURAL DISTRICT COUNCIL.

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### Report of the Medical Officer of Health for the year 1937.

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Mr. Chairman and Gentlemen,

I have great pleasure in presenting to you my Annual Report for the year, along with the vital statistics.

The population of the District is estimated to be 25,440, an increase of 400 on the previous year.

The Infantile Death Rate is 31 per 1,000 births against 64.2 per 1,000 for the previous year ; a most satisfactory condition.

The Birth Rate is 15.21 per 1,000 of the population against 14.07 for the previous year.

Two-hundred and forty-two deaths took place during the year, 115 males and 127 females, the Death Rate being 9.51 per 1,000 of the population. During the previous year there were 287 deaths, the Death Rate being 11.06 per 1,000 of the population.

Thirty-one deaths were ascribed as due to Cancer as against 39 in the previous year.

There were no deaths ascribed as due to Zymotic causes.

The Schools of the District have been visited and inspected on several occasions, none of them have had to be closed during the year on account of any epidemic Disease. Year by year I bring to your notice the unsatisfactory condition of the Boys' School, at Kilburn, which is a Chapel School, and has been used as a temporary measure for the last sixteen years. The School itself is a disgrace to the County and the lavatory accommodation appalling. The remaining schools are modern or fairly so and are maintained in a satisfactory condition.

The cow-byres of the district have been under constant supervision by your officials. Many improvements are taking place in them year by year, and as I have stated in previous reports in my opinion we have cow-sheds in this area of a very high standard and compare most favourably with those in any other area.

The sewerage of Kilburn, Denby and Horsley has been under discussion during the year. Plans have been put forward by the Engineers and early in the New Year an enquiry will be held by an Official from the Ministry of Health. The same state of affairs is present at Oakerthorpe and I shall be very pleased when

this Ministry of Health Enquiry is held and we can commence sewerage this part of the district, where the brook course is now practically an open sewer.

Many parts of the district are at times very short of water. I am hoping to see Crich, Lea & Holloway getting a better supply when this Council can come to terms with the Alfreton Urban District Council. An enquiry was held at Crich, by an Official from the Ministry relating to this supply, and when the award comes through I am sure we shall be able to get a better and more satisfactory supply of water for this area. Shottle Gate is badly in need of water and I hope the time is not far distant when we shall be able to get a supply for this area from the Belper Urban District Council.

An enquiry was held during the year relating to extensions to the Duffield Outfall works. When these take place, and re-modelling of same, I am sure a very good piece of work will have been accomplished.

The Camping Sites at Whatstandwell have been under the constant supervision of your officials during the summer months, and now the New Act, relating to camps, is in force; next year I am sure we shall find it of great benefit and the hygienic conditions of these sites much improved.

I should like again to thank the Members of the Council and the Clerk (Mr. George Pym) for their continued confidence and courtesy, and also Mr. Laycock and Mr. Cooper, the Sanitary Inspectors, for their help and co-operation.

I remain, Gentlemen,

Yours obediently,

RICHARD C. ALLEN,

Medical Officer of Health.

Belper, *May*, 1938.

## Statistical Summary

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Area of District in acres—48,118.

Rateable Value—£144,405.

Sum represented by a Penny Rate—£600.

### *Extracts from Vital Statistics for the Year.*

Population for the Year 1931—24,530.

Estimated Population for the middle of the Year 1937—25,440.

No. of Inhabited Houses—7,449.

No. of New Houses erected by Local Authority—72.

„ „ „ „ „ Private Enterprise—168.

Chief Occupations of Inhabitants—Mining and Agriculture (chiefly Milk producing), Limestone quarrying, Cotton and Hosiery Manufacturing.

No. of Births registered—Males 211, Females 176. Total 387.

No. of Illegitimate Births—Males 7, Females 6. Total 13.

Stillbirths—Males 5, Females 8. Total 13.

Birth Rate per 1,000 of Population—15.21.

No. of Deaths—Males 115, Females 127. Total 242.

Death Rate per 1,000 of Population—9.51. Last year there were 287 Deaths—Males 136, Females 151; the Death Rate being 11.06 per 1,000 of population.

Infantile Mortality, per 1,000 Birth—31.007 against 64.2 in 1936.

No. of Women dying in consequence of childbirth—Nil.

Deaths from Measles—1.

Deaths from Whooping Cough—1.

Deaths from Diarrhoea (under 2 years)—Nil.

Deaths from Scarlet Fever—Nil.

Deaths from Diphtheria—Nil.

Zymotic Death Rate—Nil.

Phthisis Death Rate—.15.

Respiratory Death Rate—.66.

Death from continued Fever and Diarrhoeal Diseases—Nil.

Deaths from Cancer—Males 12, Females 19.



## NATURAL AND SOCIAL CONDITIONS OF THE DISTRICT.

The Rural District of Belper lies to the North of Derby, and is surrounded by the Urban District of Belper and the greater portion of the Urban District of Ripley.

The Northern district is hilly in character, the altitude reaching 1,033 feet above O.D. at Ashleyhay.

The Southern part of the district is not so hilly and is largely agricultural and residential. The altitude varies from 240 feet to 1,003 feet above O.D.

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### EMPLOYMENT.

1. Coal Mining at Denby, Horsley Woodhouse, Kilburn, Pentrich, South Wingfield, Holbrook, Horsley Woodhouse and Mapperley.

2. Quarrying at Crich.

3. Cotton at Darley Abbey.

4. Agriculture the main occupation of the remaining parishes.

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### GENERAL PROVISIONS OF THE HEALTH SERVICES IN THE AREA.

The Local Authority does not provide for Nursing in the home, this being organised by the following Nursing Associations:—

Allestree and Quarndon Nursing Association.

|   |   |   |
|---|---|---|
| Crich and District                          | „ | „ |
| Darley Abbey                                | „ | „ |
| Denby                                       | „ | „ |
| Hazelwood, Shottle, Windley<br>and District | „ | „ |
| Lea and Holloway                            | „ | „ |
| Horsley and Kilburn                         | „ | „ |
| Holbrook and District                       | „ | „ |
| Kedleston and Muggington                    | „ | „ |
| South Wingfield                             | „ | „ |

FEVER HOSPITALS.—All cases of Fever and Small Pox are received at the Belper Joint Isolation Hospital at Nether Heage, near Belper. Beds: Scarlet Fever, Diphtheria, Enteric Fever 67. Small Pox 18.

TUBERCULOSIS HOSPITALS.—Hospitals for Tubercular cases are provided at the County Sanitoriums at Walton, near Chesterfield, and Bretby, near Burton-on-Trent.

Tubercular patients are also visited at their homes from time to time by the Tuberculosis Medical Officer and the Health Visitor.

## HOSPITALS.

Royal Infirmary, Derby (General) Voluntary support.

Children's Hospital Derby (General) Voluntary support.

Women's Hospital, Derby (Gynecological) Voluntary support.

Belper Poor Law Institution, Belper (Belper Public Assistance Committee).

Belper Joint Isolation Hospital, Belper (Infectious), supported by Six Local Authorities.

Walton Sanatorium, nr. Chesterfield (Tuberculosis) supported by the County Council.

Bretby Hall, near Burton-on-Trent (Orthopaedic), supported by the County Council.

Belper Clinic, Belper, supported by the County Council.

Queen Mary Nursing Home, Derby (Maternity & General), private support.

Nightingale Nursing Home, Derby (Maternity and General) private support.

AMBULANCE FACILITIES.—For Infectious Cases: Motor Ambulance supplied by the Belper Joint Isolation Committee. For Non-Infectious cases: Ambulance paid for by the R.D.C. to a private firm.

PUBLIC HEALTH STAFF.—Medical Officer of Health. This is a part-time appointment. Two Sanitary Inspectors: These are full-time Sanitary Inspectors who are also Food Inspectors.

CHEMICAL WORK.—Pathological and Bacteriological Examinations are made free of charge at the County Offices (Derby County Council).



### Notes on Notifiable Diseases.

During the year 104 cases of Notifiable Disease were brought to my notice in comparison with 122 for the previous year :—

|                           |      |      |      |    |
|---------------------------|------|------|------|----|
| Pulmonary Tuberculosis    | .... | .... | .... | 9  |
| Other forms, Tuberculosis | .... | .... | .... | 3  |
| Scarlet Fever             | .... | .... | .... | 47 |
| Diphtheria                | .... | .... | .... | 9  |
| Puerperal Pyrexia         | .... | .... | .... | 8  |
| Erysipelas                | .... | .... | .... | 5  |
| Ophthalmia Neonatorum     | .... | .... | .... | 1  |
| Pneumonia                 | .... | .... | .... | 22 |

### Tuberculosis.

At the end of the year there were 107 cases of Pulmonary Tuberculosis on the register, 59 males and 48 females. Non-Pulmonary cases on the register, 41 ; 22 males and 19 females.

Of the 12 cases of Tuberculosis, 9 were removed to Hospital.

|             |      |      |      |      |   |
|-------------|------|------|------|------|---|
| Pulmonary   | .... | .... | .... | .... | 6 |
| Other forms | .... | .... | .... | .... | 3 |

The numbers on the Register for the last four years are as follows :—

|                             | Years | 1934.      | 1935.      | 1936.      | 1937.      |
|-----------------------------|-------|------------|------------|------------|------------|
| Pulmonary Tuberculosis      | ....  | 101        | 110        | 152        | 107        |
| Other forms of Tuberculosis |       | 38         | 38         | 42         | 41         |
| Totals                      | ....  | <u>139</u> | <u>148</u> | <u>152</u> | <u>148</u> |

### Scarlet Fever.

Forty-seven cases were reported during the year against seventy for the previous year. Of this number twenty-eight were removed to the Isolation Hospital. The cases were scattered all over the district and in many cases were mild in character. There were no deaths ascribed to this malady.

### Diphtheria.

During the year there were 9 cases brought to my notice against 1 for the previous year and 8 for the year 1935. All the cases were scattered over the district, but Smalley claimed 4. All the cases were removed to the Isolation Hospital and were cured.

### Pneumonia.

During the year 22 cases were brought to my notice against 16 for the previous year, only 2 were removed to hospital, the remainder being nursed at home.

### Erysipelas.

Five cases were reported to me against 10 for the previous year. All were treated at home.

### Puerperal Pyrexia.

Eight cases were reported, 1 of which was removed to hospital. During the preceding year there were 2 cases.

### Cancer.

Below I give you a list of the Males and Females, with their ages and the Organs attacked, who have died during the year 1937 :—

|           | <i>Males.</i> |      |      | <i>Age.</i> |                  | <i>Females.</i> |      |      | <i>Age.</i> |
|-----------|---------------|------|------|-------------|------------------|-----------------|------|------|-------------|
| Rectum    | ....          | .... | .... | 63          | Colon            | ....            | .... | .... | 67          |
| "         | ....          | .... | .... | 63          | "                | ....            | .... | .... | 76          |
| Stomach   | ....          | .... | .... | 68          | "                | ....            | .... | .... | 37          |
| "         | ....          | .... | .... | 64          | "                | ....            | .... | .... | 69          |
| "         | ....          | .... | .... | 71          | Stomach          | ....            | .... | .... | 54          |
| Colon     | ....          | .... | .... | 77          | Throat           | ....            | .... | .... | 41          |
| "         | ....          | .... | .... | 69          | Lungs and Breast | ....            | .... | .... | 64          |
| Bronchial | ....          | .... | .... | 26          | Breast           | ....            | .... | .... | 50          |
| Prostate  | ....          | .... | .... | 69          | "                | ....            | .... | .... | 50          |
| "         | ....          | .... | .... | 76          | "                | ....            | .... | .... | 64          |
| Liver     | ....          | .... | .... | 42          | "                | ....            | .... | .... | 49          |
| "         | ....          | .... | .... | 75          | Pancreas         | ....            | .... | .... | 64          |
|           |               |      |      |             | "                | ....            | .... | .... | 72          |
|           |               |      |      |             | Lymph Gland      | ....            | .... | .... | 46          |
|           |               |      |      |             | Ventriculi       | ....            | .... | .... | 75          |
|           |               |      |      |             | Mesenteric       | ....            | .... | .... | 72          |

Occupations of the above :—

*Males.*  
 Iron Foundry Labourer.  
 Traveller (Commercial).  
 Pottery Labourer.  
 L. M. and S. Labourer.  
 Farmer.  
 Road Labourers.  
 Hosiery Worker.  
 Retired Railway Clerk.  
 Retired Publican.  
 Retired Estate Labourer.

*Females.*  
 Saleswoman.  
 Domestic.

The following are the numbers of Specimens from your area that were examined in the County Bacteriological Laboratory during the year 1937 :—

|   | <i>Positive.</i> | <i>Negative.</i> |
|---|------------------|------------------|
| Enterica :—                                     |                  |                  |
| Typhoid, Para-typhoid A and B ....              | 1                | 3                |
| Gaertner, Dysentery, etc. ....                  | 1                | 2                |
| Diphtheria ....                                 | 3                | 56               |
| Phthisis ....                                   | 10               | 63               |
| Water ....                                      | 2                | —                |
| Milk for Metheylene Blue Reduction Test,        |                  |                  |
| Routine Samples ....                            | —                | 1                |
| Milk for Bacillus Coli, Routine Samples ....    | —                | 1                |
| Milk and Dairies Act ....                       | 42               | 244              |
| Routine Samples ....                            | —                | 1                |
| Tuberculosis Order ....                         | 1                | 1                |
| Milk for Tubercle Bacilli (Microscopical Exam.) |                  |                  |
| Tuberculosis Order ....                         | —                | 2                |
| Miscellaneous, Tuberculosis Order ....          | —                | 1                |
| Miscellaneous, other sources ....               | 9                | 14               |
|   | —                | —                |
| Totals ....                                     | 69               | 389              |
|   | —                | 638              |

I am indebted to the County Medical Officer of Health, Dr. W. M. Ash for the above figures.

### Infectious Diseases.

Cases notified during 1937 :—

|  | <i>Notified.</i> | <i>Number of cases removed to hospital.</i> |
|--|------------------|---|
| Tuberculosis (Pulmonary) ....            | 9                | 6   |
| Tuberculosis (other forms) ....          | 3                | 3   |
| Small Pox—                               |                  |   |
| Number vaccinated and re-vaccinated, Nil | —                | —   |
| Number vaccinated in infancy .... Nil    | —                | —   |
| Number unvaccinated .... Nil             | —                | —   |
| Scarlet Fever ....                       | 47               | 28  |
| Diphtheria ....                          | 9                | 9   |
| Enteric (Typhoid) Fever ....             | —                | —   |
| Puerperal Fever ....                     | —                | —   |
| Puerperal Pyrexia ....                   | 8                | 1   |
| Cerebro-spinal Fever ....                | —                | —   |
| Erysipelas ....                          | 5                | —   |
| Ophthalmia Neonatorum ....               | 1                | 1   |

|                               |      |      |      |     |    |
|-------------------------------|------|------|------|-----|----|
| Encephalitis Lethargica       | .... | .... | .... | —   | —  |
| Acute Polio-Myelitis          | .... | .... | .... | —   | —  |
| Pneumonia                     | .... | .... | .... | 22  | 2  |
| Measles                       | .... | .... | .... | —   | —  |
| Chicken Pox                   | .... | .... | .... | —   | —  |
| Other Diseases (specify them) | .... | .... | .... | —   | —  |
| Totals                        | .... | .... | .... | 104 | 50 |

Diphtheria Anti-toxinis supplied free of charge by the Local Authority when necessary.

#### FOOD AND DRUGS (Adulteration) ACT, 1928.

Forty-seven Samples were taken, and of these <sup>47</sup>18 were milk samples.

Two samples of milk were found each to contain about <sup>29</sup>1 per cent. of extraneous water, and the vendors were cautioned. The remaining samples were satisfactory.

**Deaths registered during the Year 1937, classified  
by age and cause.**

| CAUSES OF DEATH.  | Deaths in whole District at<br>subjoined Ages. |          |          |                   |                  |                    |                     |                     |                    |                     |                    |                    |
|---|--|----------|----------|-------------------|------------------|--------------------|---------------------|---------------------|--------------------|---------------------|--------------------|--------------------|
|   | All Ages                                       |          | Under 1. | 1 and<br>under 2. | 2 and<br>under 5 | 5 and<br>under 10. | 10 and<br>under 15. | 15 and<br>under 25. | 25 and<br>under 45 | 45 and<br>under 65. | 65 and<br>under 75 | 75 and<br>upwards. |
|   | Males.   | Females. |          |                   |                  |                    |                     |                     |                    |                     |                    |                    |
| Typhoid & paratyphoid fevers                                | ...  | ...      | ...      | ...               | ...              | ...                | ...                 | ...                 | ...                | ...                 | ...                | ...                |
| Measles   | ...  | 1        | 1        | ...               | ...              | ...                | ...                 | ...                 | ...                | ...                 | ...                | ...                |
| Scarlet Fever   | ...  | ...      | ...      | ...               | ...              | ...                | ...                 | ...                 | ...                | ...                 | ...                | ...                |
| Whooping Cough  | ...  | 4        | ...      | ...               | ...              | ...                | ...                 | ...                 | ...                | ...                 | ...                | ...                |
| Diphtheria  | ...  | ...      | ...      | ...               | ...              | ...                | ...                 | ...                 | ...                | ...                 | ...                | ...                |
| Influenza   | ...  | 5        | 2        | 1                 | ...              | ...                | ...                 | ...                 | ...                | ...                 | 3                  | 3                  |
| Encephalitis  | ...  | ...      | ...      | ...               | ...              | ...                | ...                 | ...                 | ...                | ...                 | ...                | ...                |
| Cerebro-spinal Fever  | ...  | ...      | ...      | ...               | ...              | ...                | ...                 | ...                 | ...                | ...                 | ...                | ...                |
| Tuberculosis of the respiratory<br>system                   | ...  | 2        | ...      | ...               | ...              | ...                | ...                 | ...                 | 1                  | 1                   | ...                | 1                  |
| Other Tubercular Diseases                                   | 2  | 1        | ...      | 1                 | ...              | ...                | ...                 | ...                 | 1                  | 1                   | ...                | ...                |
| Syphilis  | 1  | ...      | ...      | ...               | ...              | ...                | ...                 | ...                 | ...                | 1                   | ...                | ...                |
| General paralysis of the in-<br>sane, etc.                  | ...  | ...      | ...      | ...               | ...              | ...                | ...                 | ...                 | ...                | ...                 | ...                | ...                |
| Cancer, Malignant Disease                                   | 12   | 19       | ...      | ...               | ...              | ...                | ...                 | ...                 | 5                  | 13                  | 8                  | 5                  |
| Diabetes  | 5  | 2        | ...      | ...               | ...              | 1                  | 1                   | ...                 | ...                | 1                   | 3                  | 2                  |
| Cerebral Hæmorrhage,  | 4  | 10       | ...      | ...               | ...              | ...                | ...                 | ...                 | ...                | 5                   | 5                  | 4                  |
| Heart Disease   | 33   | 34       | ...      | ...               | ...              | ...                | 1                   | ...                 | 2                  | 13                  | 25                 | 27                 |
| Aneurism  | ...  | ...      | ...      | ...               | ...              | ...                | ...                 | ...                 | ...                | ...                 | ...                | ...                |
| Other circulatory diseases                                  | 11   | 12       | ...      | ...               | ...              | ...                | ...                 | 1                   | 1                  | 5                   | 12                 | 5                  |
| Bronchitis  | 3  | 3        | ...      | ...               | ...              | ...                | ...                 | ...                 | ...                | 1                   | 2                  | 3                  |
| Pneumonia (all forms)                                       | 4  | 5        | ...      | 1                 | ...              | 1                  | ...                 | ...                 | ...                | 1                   | 3                  | 3                  |
| Other Respiratory Diseases                                  | 2  | ...      | ...      | ...               | ...              | ...                | ...                 | ...                 | 1                  | 1                   | ...                | ...                |
| Peptic Ulcer  | 2  | ...      | ...      | ...               | ...              | ...                | ...                 | ...                 | 1                  | ...                 | ...                | ...                |
| Diarrhœa, (under 2 years)                                   | ...  | ...      | ...      | ...               | ...              | ...                | ...                 | ...                 | ...                | ...                 | ...                | ...                |
| Appendicitis  | ...  | 1        | ...      | ...               | ...              | ...                | 1                   | ...                 | ...                | ...                 | ...                | ...                |
| Cirrhosis of Liver  | ...  | 1        | ...      | ...               | ...              | ...                | ...                 | ...                 | ...                | 1                   | ...                | ...                |
| Other diseases of the liver,                                | ...  | ...      | ...      | ...               | ...              | ...                | ...                 | ...                 | ...                | ...                 | ...                | ...                |
| Other digestive diseases                                    | 3  | 2        | ...      | ...               | ...              | ...                | ...                 | ...                 | 1                  | ...                 | 1                  | 3                  |
| Acute and Chronic Nephritis                                 | 3  | 4        | ...      | ...               | ...              | ...                | ...                 | ...                 | 2                  | 2                   | ..                 | 3                  |
| Puerperal sepsis  | ...  | ...      | ...      | ...               | ...              | ...                | ...                 | ...                 | ...                | ...                 | ...                | ...                |
| Other puerperal causes                                      | ..   | ...      | ...      | ...               | ...              | ...                | ...                 | ...                 | ...                | ...                 | ...                | ...                |
| Congenital debility premature<br>birth, malformations, etc. | 6  | 2        | 8        | ...               | ...              | ...                | ...                 | ...                 | ...                | ...                 | ...                | ...                |
| Senility  | 2  | 3        | ...      | ...               | ...              | ...                | ...                 | ...                 | ...                | ...                 | ...                | 5                  |
| Suicide   | 1  | 3        | ...      | ...               | ...              | ...                | ...                 | ...                 | ...                | 4                   | ...                | ...                |
| Other violence  | 9  | 5        | ...      | ...               | ...              | ...                | ...                 | 1                   | 3                  | 8                   | 1                  | 1                  |
| Other defined diseases                                      | 6  | 13       | 3        | ...               | ...              | ...                | 2                   | 2                   | 1                  | 6                   | 1                  | 4                  |
| Causes ill-defined or unknown                               | ...  | ...      | ...      | ...               | ...              | ...                | ...                 | ...                 | ...                | ...                 | ...                | ...                |
| Totals  | 115  | 125      | 12       | 3                 | .                | 2                  | 6                   | 4                   | 19                 | 63                  | 65                 | 68                 |

## Infantile Mortality.

| CAUSES OF DEATH.  | Under 1 week |       | 1-2 weeks |       | 2-3 weeks |       | 3-4 weeks |       | Total under 1 month |       | 1-3 months |       | 3-6 months |       | 6-9 months |       | 9-12 months |       | Total Deaths under 1 year. |       |
|---|--------------|-------|-----------|-------|-----------|-------|-----------|-------|---------------------|-------|------------|-------|------------|-------|------------|-------|-------------|-------|----------------------------|-------|
|   | Boys         | Girls | Boys      | Girls | Boys      | Girls | Boys      | Girls | Boys                | Girls | Boys       | Girls | Boys       | Girls | Boys       | Girls | Boys        | Girls | Boys                       | Girls |
| Premature Births, Congenital Debility, Malformations, &c. | 1            | 2     | ...       | ...   | 1         | ...   | ...       | ...   | 2                   | 2     | 1          | ...   | 1          | ...   | ...        | ...   | ...         | ...   | 4                          | 2     |
| Bulbus Impetigo   | ...          | ...   | ...       | ...   | ...       | ...   | ...       | ...   | ...                 | ...   | 1          | ...   | ...        | ...   | ...        | ...   | ...         | ...   | ...                        | 1     |
| Pemphigus Neonatorum                                      | ...          | ...   | 1         | ...   | ...       | ...   | ...       | ...   | 1                   | 1     | ...        | ...   | ...        | ...   | ...        | ...   | ...         | ...   | 1                          | ...   |
| Convulsions ...   | ...          | 1     | 1         | ...   | ...       | ...   | ...       | ...   | 1                   | ...   | ...        | ...   | ...        | ...   | 1          | ...   | ...         | ...   | 1                          | 2     |
| Pneumonia   | ...          | ...   | ...       | ...   | ...       | ...   | ...       | ...   | ...                 | ...   | ...        | ...   | ...        | ...   | ...        | ...   | 1           | ...   | ...                        | 1     |
| Totals  | ...          | 1     | 3         | 2     | 1         | ...   | ...       | ...   | 4                   | 3     | 1          | 1     | 1          | ...   | 1          | ...   | 1           | ...   | 6                          | 6     |

## Births registered during the Year.

|             | Males | Females | Total | Illegitimate |
|-------------|-------|---------|-------|--------------|
| January -   | 9     | 8       | 17    | ...          |
| February -  | 20    | 12      | 32    | 1            |
| March -     | 9     | 8       | 17    | 2            |
| April -     | 15    | 5       | 20    | ...          |
| May -       | 11    | 18      | 29    | ...          |
| June -      | 12    | 9       | 21    | ...          |
| July -      | 15    | 9       | 24    | ...          |
| August -    | 9     | 6       | 15    | ...          |
| September - | 16    | 11      | 27    | ...          |
| October -   | 6     | 9       | 15    | ...          |
| November -  | 4     | 10      | 14    | ...          |
| December -  | 12    | 9       | 21    | ...          |
| Totals      | 138   | 114     | 252   | 3            |

The above is the total number of Births registered in the District. The returns from the R.G. allows for Births that took place in the District, but really belonging to other Districts, and vice versa. Births for the District :—

|             | Males | Females | Total |
|-------------|-------|---------|-------|
| Illegimates | 211   | 176     | 387   |
| ...         | 1     | 4       | 5     |



## Births, 1937.

| PARISHES.                    | Males. | Females. | Totals. | Illegitimates |
|------------------------------|--------|----------|---------|---------------|
| Alderwasley ...              | ...    | 1        | 1       | ...           |
| Allestree ...                | 11     | 10       | 21      | ...           |
| Ashleyhay ...                | 2      | 1        | 3       | ...           |
| Crich ...                    | 18     | 14       | 32      | 1             |
| Darley Abbey ...             | 3      | 1        | 4       | ...           |
| Denby... ..                  | 12     | 14       | 26      | ...           |
| Dethick, Lea & Holloway      | 4      | 3        | 7       | ...           |
| Duffield ...                 | 12     | 11       | 23      | ...           |
| Hazelwood ...                | 3      | ...      | 3       | ...           |
| Holbrook ...                 | 7      | 9        | 16      | ...           |
| Horsley ...                  | 5      | 9        | 14      | ...           |
| Horsley Woodhouse            | 11     | 5        | 16      | ...           |
| Idridgehay & Alton ...       | 1      | 4        | 5       | ...           |
| Kedleston ...                | 1      | 1        | 2       | ...           |
| Kilburn ...                  | 13     | 10       | 23      | ...           |
| Kirk Langley ...             | 1      | 3        | 4       | ...           |
| Mackworth ...                | 1      | 1        | 2       | ...           |
| Mapperley ...                | 2      | ...      | 2       | ...           |
| Markeaton ...                | ...    | ...      | ...     | ...           |
| Pentrich ...                 | ...    | ...      | ...     | ...           |
| Quarndon ...                 | 5      | ...      | 5       | ...           |
| Ravensdale Park ...          | 1      | ...      | 1       | ...           |
| Shipley ...                  | 3      | 4        | 7       | ...           |
| Shottle & Postern ...        | 4      | 2        | 6       | ...           |
| Smalley ...                  | 5      | 3        | 8       | ...           |
| South Wingfield ...          | 10     | 7        | 17      | 2             |
| Turnditch ...                | 2      | ...      | 2       | ...           |
| Weston Underwood & Mugginton | ...    | ...      | ...     | ...           |
| Windley ...                  | 1      | 1        | 2       | ...           |
|                              | 138    | 114      | 252     | 3             |

## Deaths, 1937.

| PARISH.                            | Males. | Females. | Totals. | Under<br>1 year. |
|------------------------------------|--------|----------|---------|------------------|
| Alderwasley ... ..                 | 2      | 1        | 3       | ...              |
| Allestree ... ..                   | 6      | 11       | 17      | ...              |
| Ashleyhay ... ..                   | 4      | 1        | 5       | ...              |
| Crich ... ..                       | 12     | 13       | 25      | 1                |
| Darley Abbey ... ..                | 5      | 13       | 18      | 1                |
| Denby ... ..                       | 8      | 10       | 18      | 2                |
| Dethick, Lea, and Holloway ... ..  | 5      | 7        | 12      | ...              |
| Duffield ... ..                    | 13     | 13       | 26      | 1                |
| Hazelwood ... ..                   | 3      | 3        | 6       | ...              |
| Holbrook ... ..                    | 7      | 5        | 12      | ...              |
| Horsley ... ..                     | 1      | 4        | 5       | 1                |
| Horsley Woodhouse ... ..           | 5      | 12       | 17      | 2                |
| Idridgehay & Alton ... ..          | 1      | 1        | 2       | ...              |
| Kedleston ... ..                   | 1      | ...      | 1       | ...              |
| Kilburn ... ..                     | 9      | 7        | 16      | ...              |
| Kirk Langley ... ..                | 2      | 2        | 4       | ...              |
| Mackworth ... ..                   | ...    | 1        | 1       | ...              |
| Mappetley ... ..                   | 1      | ...      | 1       | ...              |
| Markeaton ... ..                   | ...    | ...      | ...     | ...              |
| Pentrich ... ..                    | 3      | 1        | 4       | ...              |
| Quarndon ... ..                    | 2      | 2        | 4       | 1                |
| Ravensdale Park ... ..             | ...    | ...      | ...     | ...              |
| Shipley ... ..                     | 1      | 3        | 4       | 1                |
| Shottle and Postern ... ..         | 1      | 1        | 2       | ...              |
| Smalley ... ..                     | 8      | 3        | 11      | ...              |
| South Wingfield ... ..             | 11     | 5        | 16      | 2                |
| Turnditch ... ..                   | 1      | 4        | 5       | ...              |
| Weston Underwood & Mugginton... .. | 1      | 1        | 2       | ...              |
| Windley ... ..                     | ...    | 3        | 3       | ...              |
| Totals ... ..                      | 142    | 127      | 240     | 12               |

# Cases of Infectious Diseases notified during the the Year 1937.

| PARISH.                           | Pulmonary<br>Tuberculosis | Non-Pulmonary<br>Tuberculosis | Scarlet Fever | Diphtheria | Puerperal<br>Pyrexia | Puerperal Fever | Ophthalmia<br>Neonatorum | Pneumonia | Erysipelas | TOTALS. |
|-----------------------------------|---------------------------|-------------------------------|---------------|------------|----------------------|-----------------|--------------------------|-----------|------------|---------|
| Alderwasley                       | ...                       | 1                             | ...           | ...        | ...                  | ...             | ...                      | ...       | ...        | 1       |
| Allestree                         | 3                         | ...                           | 4             | ...        | 1                    | ...             | ...                      | 1         | ...        | 9       |
| Ashleyhay                         | ...                       | ...                           | ...           | ...        | ...                  | ...             | ...                      | ...       | ...        | ...     |
| Crich                             | 2                         | ...                           | 11            | ...        | 3                    | ...             | ...                      | 2         | 2          | 20      |
| Darley Abbey                      | 2                         | ...                           | 1             | 1          | ...                  | ...             | ...                      | 4         | ...        | 8       |
| Denby                             | ...                       | 1                             | 3             | 1          | ...                  | ...             | 1                        | 2         | 1          | 9       |
| Dethick, Lea & Holloway           | ...                       | ...                           | ...           | ...        | ...                  | ...             | ...                      | 1         | ...        | 1       |
| Duffield                          | 1                         | ...                           | 2             | ...        | 1                    | ...             | ...                      | 3         | ...        | 7       |
| Hazelwood                         | ...                       | ...                           | ...           | ...        | ...                  | ...             | ...                      | ...       | ...        | ...     |
| Holbrook                          | ...                       | ...                           | 1             | 1          | ...                  | ...             | ...                      | ...       | ...        | 2       |
| Horsley                           | ...                       | ...                           | ...           | ...        | ...                  | ...             | ...                      | 1         | ..         | 1       |
| Horsley Woodhouse                 | ...                       | ...                           | 2             | 2          | 1                    | ...             | ...                      | ...       | 1          | 6       |
| Idridgehay & Alton                | ...                       | ...                           | ...           | ...        | ...                  | ...             | ...                      | ...       | ...        | ...     |
| Kedleston                         | ...                       | ...                           | ...           | ...        | 1                    | ...             | ...                      | ...       | ...        | 1       |
| Kilbourne                         | ...                       | ...                           | 7             | ...        | 1                    | ...             | ...                      | 2         | ..         | 10      |
| Kirk Langley                      | ...                       | ...                           | ...           | ...        | ...                  | ...             | ...                      | ...       | ...        | ...     |
| Mackworth                         | ...                       | ...                           | ...           | ...        | ...                  | ...             | ...                      | ...       | ...        | ...     |
| Mapperley                         | 1                         | ...                           | ...           | ...        | ...                  | ...             | ...                      | ...       | ...        | 1       |
| Markeaton                         | ...                       | ...                           | ...           | ...        | ...                  | ...             | ...                      | ...       | ...        | ...     |
| Pentrich                          | ...                       | ...                           | 5             | ...        | ...                  | ...             | ...                      | 5         | ...        | 10      |
| Quarndon                          | ...                       | ...                           | ...           | ...        | ...                  | ...             | ...                      | ...       | ...        | ...     |
| Ravensdale Park                   | ...                       | ...                           | ...           | ...        | ...                  | ...             | ...                      | ...       | ...        | ...     |
| Shipley                           | 1                         | ...                           | 2             | ...        | ...                  | ...             | ...                      | ...       | ...        | 2       |
| Shottle and Postern               | ...                       | 1                             | 3             | ...        | ...                  | ...             | ...                      | ...       | 1          | 5       |
| Smalley                           | 1                         | ...                           | 6             | 4          | ...                  | ...             | ...                      | 1         | ...        | 11      |
| South Wingfield                   | ...                       | ...                           | ...           | ...        | ...                  | ...             | ...                      | ...       | ...        | ...     |
| Turnditch                         | ...                       | ...                           | ...           | ...        | ...                  | ...             | ...                      | ...       | ...        | ...     |
| Weston Underwood and<br>Mugginton | ...                       | ...                           | ...           | ...        | ...                  | ...             | ...                      | ...       | ...        | ...     |
| Windley                           | ...                       | ...                           | ...           | ...        | ...                  | ...             | ...                      | ...       | ...        | ...     |
|                                   | 11                        | 3                             | 47            | 9          | 8                    | ...             | 1                        | 22        | 5          | 104     |

## AGE GROUPS.

|  | Under 1 year | 1-2 years | 2-3 " | 3-4 " | 4-5 " | 5-10 " | 10-15 " | 15-20 " | 20-35 " | 35-45 " | 45-65 " | Total |
|--|--------------|-----------|-------|-------|-------|--------|---------|---------|---------|---------|---------|-------|
| Small Pox                                      | ..           | ..        | ..    | ..    | ..    | ..     | ..      | ..      | ..      | ..      | ..      | ..    |
| Scarlet Fever                                  | ..           | ..        | ..    | ..    | ..    | ..     | ..      | ..      | ..      | ..      | ..      | ..    |
| Diphtheria                                     | ..           | ..        | ..    | ..    | ..    | ..     | ..      | ..      | ..      | ..      | ..      | ..    |
| Enteric Fever                                  | ..           | ..        | ..    | ..    | ..    | ..     | ..      | ..      | ..      | ..      | ..      | ..    |
| Puerperal Fever                                | ..           | ..        | ..    | ..    | ..    | ..     | ..      | ..      | ..      | ..      | ..      | ..    |
| Puerperal Pyrexia                              | ..           | ..        | ..    | ..    | ..    | ..     | ..      | ..      | ..      | ..      | ..      | ..    |
| Pneumonia                                      | ..           | ..        | ..    | ..    | ..    | ..     | ..      | ..      | ..      | ..      | ..      | ..    |
| Other Diseases generally notifiable—Specify :— | ..           | 1         | ..    | ..    | ..    | 2      | ..      | ..      | 4       | 5       | 10      | 22    |
| Erysipelas                                     | ..           | ..        | ..    | ..    | ..    | ..     | ..      | ..      | 1       | 1       | 3       | 5     |
| Ophthalmia Neonatorum                          | 1            | ..        | ..    | ..    | ..    | ..     | ..      | ..      | ..      | ..      | ..      | 1     |
| Other Diseases notifiable locally. Specify :—  | ..           | ..        | ..    | ..    | ..    | ..     | ..      | ..      | ..      | ..      | ..      | ..    |
| Totals   | 1            | 1         | 4     | 1     | 3     | 24     | 11      | 5       | 19      | 9       | 14      | 92    |

TUBERCULOSIS. New Cases and Mortality during the Year 1937. 17

| AGE PERIODS.   | New Cases.   |         |                  |         | TOTAL. | Deaths.      |         |                  |         | TOTAL. |
|----------------|--------------|---------|------------------|---------|--------|--------------|---------|------------------|---------|--------|
|                | Respiratory. |         | Non-Respiratory. |         |        | Respiratory. |         | Non-Respiratory. |         |        |
|                | Male.        | Female. | Male.            | Female. |        | Male.        | Female. | Male.            | Female. |        |
|                |              |         |                  |         |        |              |         |                  |         |        |
| 0              | ...          | ..      | ...              | ...     | ...    | ...          | ...     | ...              | ...     | ...    |
| 1              | ...          | ...     | ...              | ...     | ...    | ...          | ...     | ...              | ...     | ...    |
| 5              | ...          | ...     | 1                | 1       | 2      | ...          | ...     | ...              | 1       | 1      |
| 10             | ...          | ...     | ...              | 1       | 1      | ...          | ...     | ...              | ...     | ...    |
| 15             | ...          | ...     | ...              | ...     | ...    | ...          | ...     | ...              | ...     | ...    |
| 20             | ...          | ...     | ...              | ...     | ...    | ...          | ...     | ...              | ...     | ...    |
| 25             | ...          | 1       | ...              | ...     | 1      | 1            | 1       | ...              | ...     | 2      |
| 35             | 3            | 1       | ...              | 1       | 5      | 2            | ...     | ...              | ...     | 2      |
| 45             | 2            | ...     | 1                | ...     | 3      | 2            | 1       | 1                | ...     | 4      |
| 65 and upwards | 1            | 2       | ...              | 1       | 4      | 1            | ...     | 1                | ...     | 2      |
| Totals ...     | 6            | 4       | 2                | 4       | 16     | 6            | 2       | 2                | 1       | 11     |

Birth Rates, Death Rates, Analysis of Mortality, Maternal Death Rates, and Case Rates for certain Infectious Diseases in the year 1937 (England and Wales, London, 125 Great Towns and 148 Smaller Towns) :—

(Provisional Figures based on Weekly and Quarterly Returns).

|   | England<br>and<br>Wales. | 125<br>County<br>Boro's and<br>Great Towns<br>including<br>London. | 148 Smaller<br>Towns<br>(Resident<br>Population<br>25,000 to<br>50,000<br>1931 Census). | London<br>Adminis-<br>trative<br>County. |
|---|--------------------------|--|---|--|
| Rates per 1,000 Population.   |                          |  |   |  |
| <i>Births :—</i>  |                          |  |   |  |
| Live ... ..   | 14. 9                    | 14. 9  | 15. 3   | 13. 3                                    |
| Still ... ..  | 0.60                     | 0.67   | 0.64  | 0.54                                     |
| <i>Deaths :—</i>  |                          |  |   |  |
| All Causes ... ..   | 12. 4                    | 12. 5  | 11. 9   | 12. 3                                    |
| Typhoid and Para-<br>typhoid Fevers ...                               | 0.00                     | 0.01   | 0.00  | 0.00                                     |
| Small Pox ... ..  | —                        | —  | —   | —  |
| Measles ... ..  | 0.02                     | 0.03   | 0.02  | 0.01                                     |
| Scarlet Fever ...   | 0.01                     | 0.01   | 0.01  | 0.01                                     |
| Whooping Cough ...  | 0.04                     | 0.04   | 0.03  | 0.06                                     |
| Diphtheria ... ..   | 0.07                     | 0.08   | 0.05  | 0.05                                     |
| Influenza ... ..  | 0.45                     | 0.39   | 0.42  | 0.38                                     |
| Violence ... ..   | 0.54                     | 0.45   | 0.42  | 0.51                                     |
| <i>Notifications :—</i>   |                          |  |   |  |
| Small Pox ... ..  | 0.00                     | —  | 0.00  | —  |
| Scarlet Fever ...   | 2.33                     | 2.53   | 2.42  | 2.09                                     |
| Diphtheria ... ..   | 1.49                     | 1.81   | 1.38  | 1.93                                     |
| Enteric Fever... ..   | 0.05                     | 0.06   | 0.04  | 0.05                                     |
| Erysipelas ... ..   | 0.37                     | 0.43   | 0.34  | 0.44                                     |
| Pneumonia ... ..  | 1.36                     | 1.58   | 1.20  | 1.18                                     |
| Rates per 1,000 Live Births.  |                          |  |   |  |
| Deaths under 1 year of<br>age ... ..                                  | 58                       | 62   | 55  | 60                                       |
| Deaths from Diarrhoea<br>and Enteritis under 2<br>years of age ... .. | 5. 8                     | 7. 9   | 3. 2  | 12. 0                                    |
| <i>Maternal Mortality :—</i>  |                          |  |   |  |
| Puerperal Sepsis ...  | 0.97                     | Not avai lable.  |   |  |
| Others ... ..   | 2.26                     |  |   |  |
| Total ... ..  | 3.23                     |  |   |  |
| Rates per 1,000 Total Births (i.e., Live and Still).                  |                          |  |   |  |
| <i>Maternal Mortality :—</i>  |                          |  |   |  |
| Puerperal Sepsis ...  | 0.94                     | Notavailable.  |   |  |
| Others ... ..   | 2.17                     |  |   |  |
| Total ... ..  | 3.11                     |  |   |  |
| <i>Notifications :—</i>   |                          |  |   |  |
| Puerperal Fever ...   | 13.93                    | 17.59  | 11.52   | 4.15                                     |
| Puerperal Pyrexia ...   |                          |  |   | 14.34                                    |



ANNUAL REPORT OF THE SANITARY INSPECTORS,  
Year ended, December 31st, 1937.

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ADMINISTRATION. The Rural District of Belper is divided for the purpose of administration into two Districts, each under the supervision of Dr. Allen, Medical Officer of Health, and a Sanitary Inspector is appointed to each of the two areas, with separate offices, away from the central office, and situated fairly centrally in their districts. No clerical assistance is employed.

WATER SUPPLIES. No new schemes of supply have been carried out during the year, consequently there is little to add to remarks of previous years regarding conditions at Crich, Hazelwood, Shipley and Turnditch.

Water samples were taken on 13 occasions (10 for chemical and 3 for bacteriological examination). The chemical results showed 8 to be satisfactory and 2 of doubtful character.

DRAINAGE AND SEWERAGE. Apart from new sewers laid for estate development at the expense of the owners, no new works have been put in hand during the year.

The schemes for Duffield, Denby, Kilburn, Horsley, and Shipley are still in course of preparation, and consequently the cesspools at Lower Kilburn have again claimed a great deal of attention. Until the sewerage scheme for this area is operative the very serious nuisance cannot be finally abated.

RIVERS AND STREAMS. It is pleasing to report that no serious flooding has occurred in the Duffield area. Schemes for the improvement of the Ecclesbourne have been before the responsible Committee, but owing to the high estimated cost, were not favourably received.

Two brook water samples were taken and proved very satisfactory.

CLOSET ACCOMMODATION.

|                   |      |      |      |      |       |
|-------------------|------|------|------|------|-------|
| Privy Middens     | .... | .... | .... | .... | 283   |
| Pail Closets .... | .... | .... | .... | .... | 1,999 |
| Water Closets     | .... | .... | .... | .... | 4,798 |
| Trough Closets    | .... | .... | .... | .... | 28    |
|                   |      |      |      |      | <hr/> |
|                   |      |      |      |      | 7,108 |
|                   |      |      |      |      | <hr/> |

It is interesting to note that in a rural district 67% of the conveniences are W.C.s.

Conversions during the Year :

|                             |      |      |    |
|-----------------------------|------|------|----|
| Privy Middens to W.C.s .... | .... | .... | 33 |
| Pail Closets to W.C.s ....  | .... | .... | 38 |

SCAVENGING. The scavenging arrangements in the district are as in the previous year, viz. : 11 parishes are scavenged in some form by contract and 4 parishes by direct labour, all of which function satisfactorily.

The scheme for the removal of nightsoil in Kirk Langley did not materialise, as not one tender for the work was received in response to the advertisement. A modification of the scheme will be attempted next year. The tips are periodically baited with poisons, according to the extent of infestation.

SLAUGHTER-HOUSES. The 22 slaughter-houses in the District continue to be well administered, and the class of animal slaughtered is usually of good quality.

Inspections made 1066.

|                          |      | Bovine. | Calves. | Sheep. | Pigs. |
|--------------------------|------|---------|---------|--------|-------|
| Animals slaughtered .... | 1953 | 111     | 3000    | 1162   |       |
| Carcases condemned ....  | 62   | 5       | 8       | 44     |       |
| „ „ parts or organs      | 464  | 4       | —       | 396    |       |

It was not necessary for any legal action to be taken.

DAIRIES AND COWSHEDS. Improvements are constantly taking place to the cowsheds or dairies in the District, and the standard achieved may be stated to be generally satisfactory. Cleanliness is a question of labour, and this presents a problem on the smaller farms.

In spite of this we have to record that the County Medical Officer reports an increase of 18 farms where, during the year, an “accredited milk licence” has been granted.

There are now 115 farms in the Belper Rural District where “accredited milk licences” are in force.

|                                      |      |
|--------------------------------------|------|
| Number of Farms in the District .... | 459  |
| „ „ Cowsheds „ „ ....                | 1150 |

Work done during 1937 :

|  |      |      |      |    |
|--|------|------|------|----|
| Newly built ....                       | .... | .... | .... | 3  |
| Re-modelled internally ....            | .... | .... | .... | 20 |
| New floors laid ....                   | .... | .... | .... | 13 |
| Floors repaired ....                   | .... | .... | .... | 6  |
| Feeding troughs repaired ....          | .... | .... | .... | 5  |
| Lighting and ventilation improved .... | .... | .... | .... | 12 |
| Drainage provided ....                 | .... | .... | .... | 4  |
| Walls rendered in cement ....          | .... | .... | .... | 12 |

|                         |      |      |      |      |   |
|-------------------------|------|------|------|------|---|
| Standings paved         | .... | .... | .... | .... | 2 |
| Yard paving repaired    | .... | .... | .... | .... | 1 |
| Manure dump improved    | .... | .... | .... | .... | 2 |
| Dairies newly built.... | .... | .... | .... | .... | 3 |
| „ improved              | .... | .... | .... | .... | 5 |

BAKEHOUSES. The 6 bakehouses in the District are for retail business and generally well kept.

In connection with general cleanliness, we desire to comment upon the practice of many firms from adjoining areas who distribute bread without any form of wrapping, from delivery vans. The drivers of both horse and motor vans take an assortment of loaves on trays or baskets without any covering to the customers' doors, and in the open, whether wet or fine, display the goods. In the event of the customer being out, we have seen loaves left on the doorstep or window bottom, a practice which definitely should not be tolerated. In these days, when almost everything is delivered, it should be possible to build into the rear house wall a suitable cast-iron cupboard, with a door opening outwards, and another into the kitchen where goods could be deposited, thus obviating the necessity of "doorstep" delivery.

*Factory and Workshop Inspection.*

|                                |      |      |      | <i>Inspections.</i> |
|--------------------------------|------|------|------|---------------------|
| Factories, including Laundries | .... | .... | .... | 8                   |
| Workshops, including Laundries | .... | .... | .... | 33                  |

|                                   |      |      |      | <i>Found.</i> | <i>Remedied.</i> |
|-----------------------------------|------|------|------|---------------|------------------|
| Want of Cleanliness               | .... | .... | .... | 5             | 5                |
| Insufficient closet accommodation | .... | .... | .... | 1             |                  |

|  | <i>Inspections<br/>made by<br/>San. Inspector.</i> | <i>Informal<br/>Notices<br/>served.</i> | <i>Legal<br/>Notices<br/>served.</i> | <i>No. of<br/>Nuisances<br/>abated.</i> |
|--|--|---|--------------------------------------|---|
|--|--|---|--------------------------------------|---|

**INSPECTION OF DISTRICT.****Closets and Ashpits.**

|                                      |     |     |    |     |
|--------------------------------------|-----|-----|----|-----|
| Defective privies, pails and ashpits | 194 | 114 | —  | 110 |
| Conversion of privies into W.C.'s    | 67  | 65  | 11 | 63  |
| „ pail closets into W.C.'s           | 88  | 49  | 1  | 45  |
| Defective Water Closets              | 49  | 31  | —  | 33  |
| Additional W.C.s provided            | 11  | —   | —  | 11  |
| Provision of ashbins                 | 267 | 180 | 2  | 191 |
| Dirty closets                        | 29  | 19  | —  | 21  |

**Drainage.**

|   |     |    |   |    |
|---|-----|----|---|----|
| Defective waste pipe, traps, inlets<br>and drains | 107 | 89 | 4 | 87 |
| Drains obstructed                                 | 115 | 68 | — | 91 |

**Other Defects.**

|                                    |     |    |    |    |
|------------------------------------|-----|----|----|----|
| Paving of courts and yards         | 4   | 4  | 1  | 4  |
| Roofs, eave-spouts and down spouts | 99  | 70 | 33 | 69 |
| Sinks                              | 46  | 20 | 3  | 21 |
| Insufficient ventilation           | 11  | 10 | 3  | 10 |
| Windows                            | 41  | 26 | —  | 24 |
| Dampness                           | 55  | 25 | 5  | 24 |
| Water in Cellars                   | 1   | 1  | —  | 1  |
| Water supplies                     | 83  | 20 | —  | 37 |
| Overcrowding                       | 14  | —  | —  | 8  |
| Foul condition of house            | 4   | 4  | —  | 4  |
| Offensive accumulations            | 184 | 7  | —  | 8  |
| Animals improperly kept            | 7   | 4  | —  | 3  |
| Pigsties                           | 55  | 32 | —  | 36 |
| Urinals                            | 14  | —  | —  | 14 |
| Nuisances not specified above      | 102 | 60 | 37 | 61 |

|        |      |     |     |     |
|--------|------|-----|-----|-----|
| Totals | 1652 | 898 | 100 | 976 |
|--------|------|-----|-----|-----|

|                                 | <i>Number on<br/>Register.</i> | <i>In-<br/>spections</i> | <i>Notices<br/>served.</i> | <i>Nuisances<br/>abated.</i> |
|---------------------------------|--------------------------------|--------------------------|----------------------------|------------------------------|
| Dairies, Cowsheds and Milkshops | 460                            | 490                      | 25                         | 24                           |
| Bakehouses                      | 6                              | 18                       | 1                          | 4                            |
| Slaughterhouses                 | 22                             | 1066                     | —                          | 39                           |
| Offensive Trades                | 1                              | 12                       | —                          | —                            |
| Totals                          | 489                            | 1586                     | 26                         | 67                           |

## HOUSING.

|   |      |      |      |      |      |
|---|------|------|------|------|------|
| Number of inhabited Houses                      | .... | .... | .... | .... | 7449 |
| Number of new Houses erected—By Local Authority | .... |      |      |      | 72   |
| „ Private Enterprise                            | .... |      |      |      | 168  |

## DISTRIBUTION OF NEW HOUSES.

| <i>Southern Area.</i> |                       |                    | <i>Northern Area.</i> |                       |                |
|-----------------------|-----------------------|--------------------|-----------------------|-----------------------|----------------|
|                       | Private<br>Enterprise | Local<br>Authority |                       | Private<br>Enterprise | Local<br>Auth. |
| Allestree ....        | 55                    | —                  | Crich ....            | 12                    | 6              |
| Darley Abbey          | 20                    | —                  | Denby ....            | 7                     | 6              |
| Duffield ....         | 7                     | —                  | Horsley Woodhse       | 1                     | 12             |
| Hazelwood             | 1                     | —                  | Holloway              | —                     | 24             |
| Holbrook ....         | 8                     | 14                 | Kilburn ....          | 1                     | —              |
| Horsley ....          | 2                     | —                  | South Wingfield       | 15                    | 10             |
| Quarndon ....         | 10                    | —                  |                       |                       |                |
| Shipley ....          | 13                    | —                  |                       |                       |                |
| Smalley ....          | 16                    | —                  |                       |                       |                |
|                       | —                     | —                  |                       | —                     | —              |
|                       | 132                   | 14                 |                       | 36                    | 58             |
|                       | —                     | —                  |                       | —                     | —              |

## 1. INSPECTION OF DWELLING HOUSES DURING THE YEAR.

1. (a) Total number of dwelling-houses inspected for housing defects  
(under Public Health or Housing Acts) ... 489
- (b) Number of inspections made for the purpose ... 1224
2. (a) Number of dwelling-houses (included under sub-head (1) above)  
which were inspected and recorded under H.C. Reg., 1925 ... 76
- (b) Number of inspections made for the purpose ... 111
3. Number of dwelling-houses found to be in a state so dangerous  
or injurious to health as to be unfit for human habitation ... 34
4. Number of dwelling-houses (exclusive of those referred to under  
the preceding sub-head) found not to be in all respects  
reasonably fit for human habitation ... 165

## 2. REMEDY OF DEFECTS DURING THE YEAR WITHOUT SERVICE OF FORMAL NOTICES.

Number of defective dwelling-houses rendered fit in consequence  
of informal action by the Local Authority or their Officers ... 82

## 3. ACTION UNDER STATUTORY POWERS DURING THE YEAR.

(a) Proceedings under Sections 9, 10, and 16 of the Housing  
Act, 1936.

1. Number of dwelling-houses in respect of which notices were  
served requiring repairs ... 151
2. Number of dwelling-houses which were rendered fit after service of  
Formal Notices
- (a) by owners ... 134
- (b) by Local Authority ... Nil

## B. PROCEEDINGS UNDER PUBLIC HEALTH ACTS.

|   |     |     |     |     |
|---|-----|-----|-----|-----|
| 1. Number of dwelling-houses in respect of which notices were served requiring defects to be remedied | ... | ... | ... | 338 |
| Number of dwelling-houses in which defects were remedied after service of formal notices—             |     |     |     |     |
| (a) by owners   | ... | ... | ... | 314 |
| (b) by Local Authority  | ..  | ... | ... | Nil |

## C. PROCEEDINGS UNDER SECTIONS 11 &amp; 13, HOUSING ACT, 1936

|  |     |     |     |     |     |   |
|--|-----|-----|-----|-----|-----|---|
| 1. Number of dwelling-houses in respect of which Demolition Orders were made | ... | ... | ..  | ... | ... | 4 |
| 2. Number of dwelling-houses demolished in pursuance of Demolition Orders    | ... | ... | ... | ... | ... | 1 |

## D. Proceedings under Section 12, Housing Act, 1930

|  |     |     |
|--|-----|-----|
| 1. Number of separate tenements or underground rooms in respect of which Closing Orders were made  | ... | Nil |
| 2. Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit | ... | Nil |

## 4. HOUSING ACT, 1936. PART 4. OVERCROWDING.

|     |  |      |
|-----|--|------|
| (a) | 1. Number of dwellings overcrowded at end of the year  | 235  |
|     | 2. „ „ families dwelling therein   | 249  |
|     | 3. „ „ persons „ „   | 1096 |
| (b) | Number of new cases of overcrowding ... ..   | Nil  |
| (c) | 1. Number of cases of overcrowding relieved during the year  | 8    |
|     | 2. „ „ persons concerned in such cases...  | 43   |
| (d) | Particulars of any cases in which dwelling houses have again become overcrowded after the Local Authority have taken steps for abatement of overcrowding ... | Nil  |

Gentlemen, we have the honour to remain,

Your obedient Servants,

JAMES LAYCOCK, Sanitary Inspector, Allestree.  
W. G. COOPER, Sanitary Inspector, Whatstandwell.





